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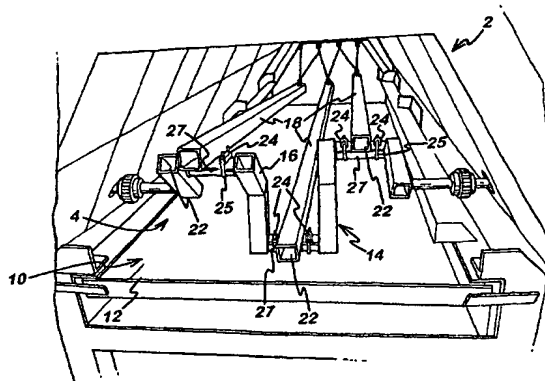
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(54) Title: **APPARATUS FOR THE PYROLYSIS OF MATERIAL**

(57) **Abstract:** Apparatus (2) for the pyrolysis of material, which apparatus (2) comprises a pyrolysis chamber (4), an inlet (6) at a first end (8) of the pyrolysis chamber (4), an outlet (10) at a second end (12) of the pyrolysis chamber (4), and feed means (14) for feeding the material through the pyrolysis chamber (4), the feed means (14) comprising a cranked member (16), at least one elongate member (18) which extends along the pyrolysis chamber (4) between the inlet (6) and the outlet (10) and which has a first end (20) adjacent the (6) inlet and a second end (22) adjacent the outlet (10), a feed formation connected to the first end (20) of the elongate member (18), and connector means (24) which connects the second end (22) of the elongate member (18) to the cranked member (16), and the feed means (14) being such that rotation of the cranked member (16) causes the elongate member (18) to move backwards and forwards and the feed formation to move the material from the inlet (6) towards the outlet (10).

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